



Systems

SPRINT

Equipment

Analytical Balance
Food Processor
Meat Homogenizer
Spatula
Sprint Pak

Method Name

NA

Parameters

Homogenization Speed (RPM)	Homogenization Time (seconds)	Settle Time (seconds)
30,000	120	90-120

Sample Size (g)	Protein Conversion Factor Used
0.1-1.0g	6.25

Sample Preparation

Grind sample using an industrial or consumer grade grinder, Nutribullet, or coffee mill into a homogeneous fine particle size powder. Mix sample thoroughly prior to sampling.

Procedure

Load the appropriate method and pass the sample cup in front of the static eliminator to remove the static charge. Place the sample cup on the balance and press the "T" key on the Sprint. Add the sample amount indicated by the method to the bottom of the sample cup. Press the "Balance Key" on the Sprint. Place the sample cup and filter into the turn table of the Sprint and press the "Run" key.

Notes

Sample size will need to be adjusted based on the protein level in the sample.